Patent 26+45260

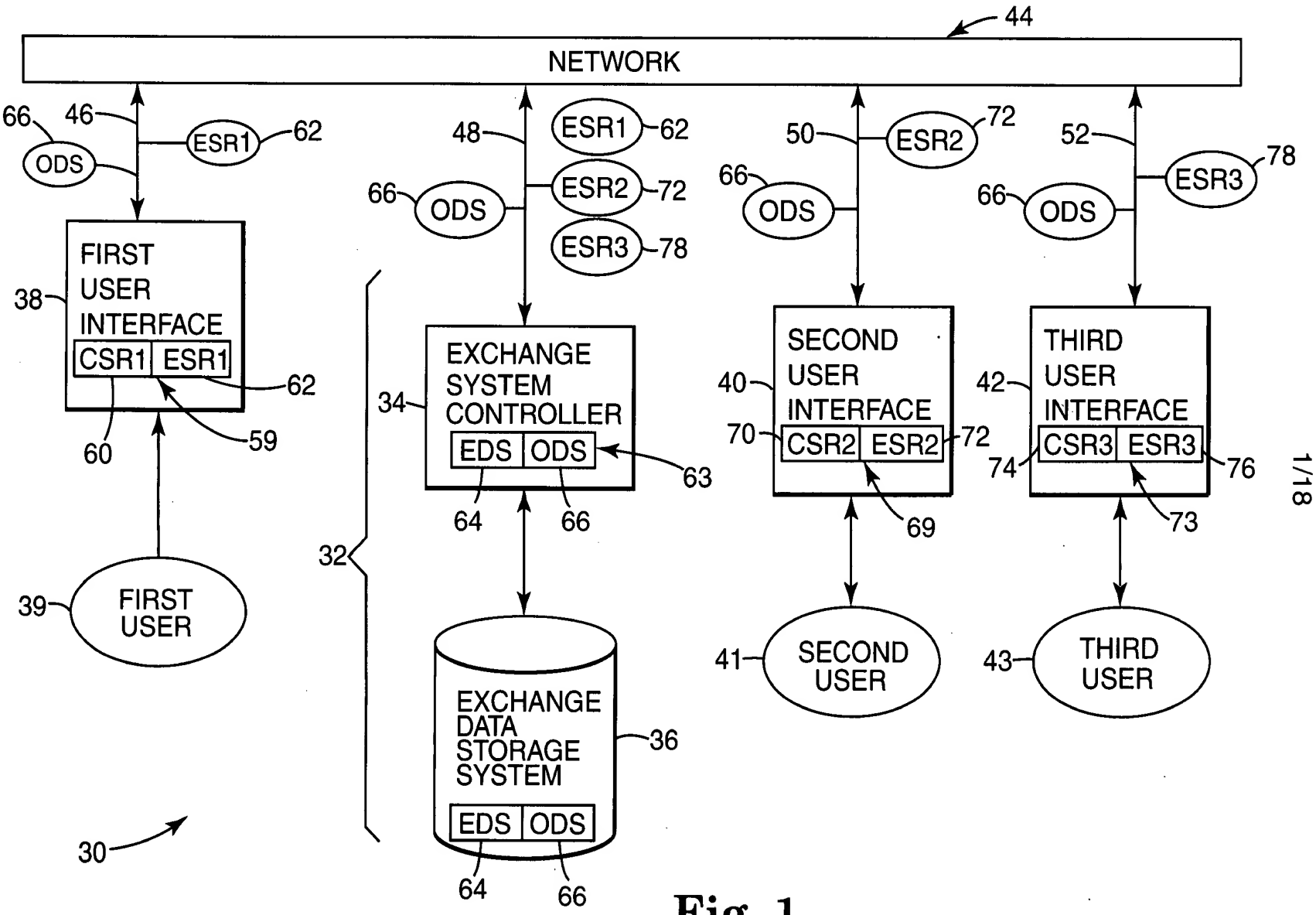

Fig. 1

PHOTO 26th5/60

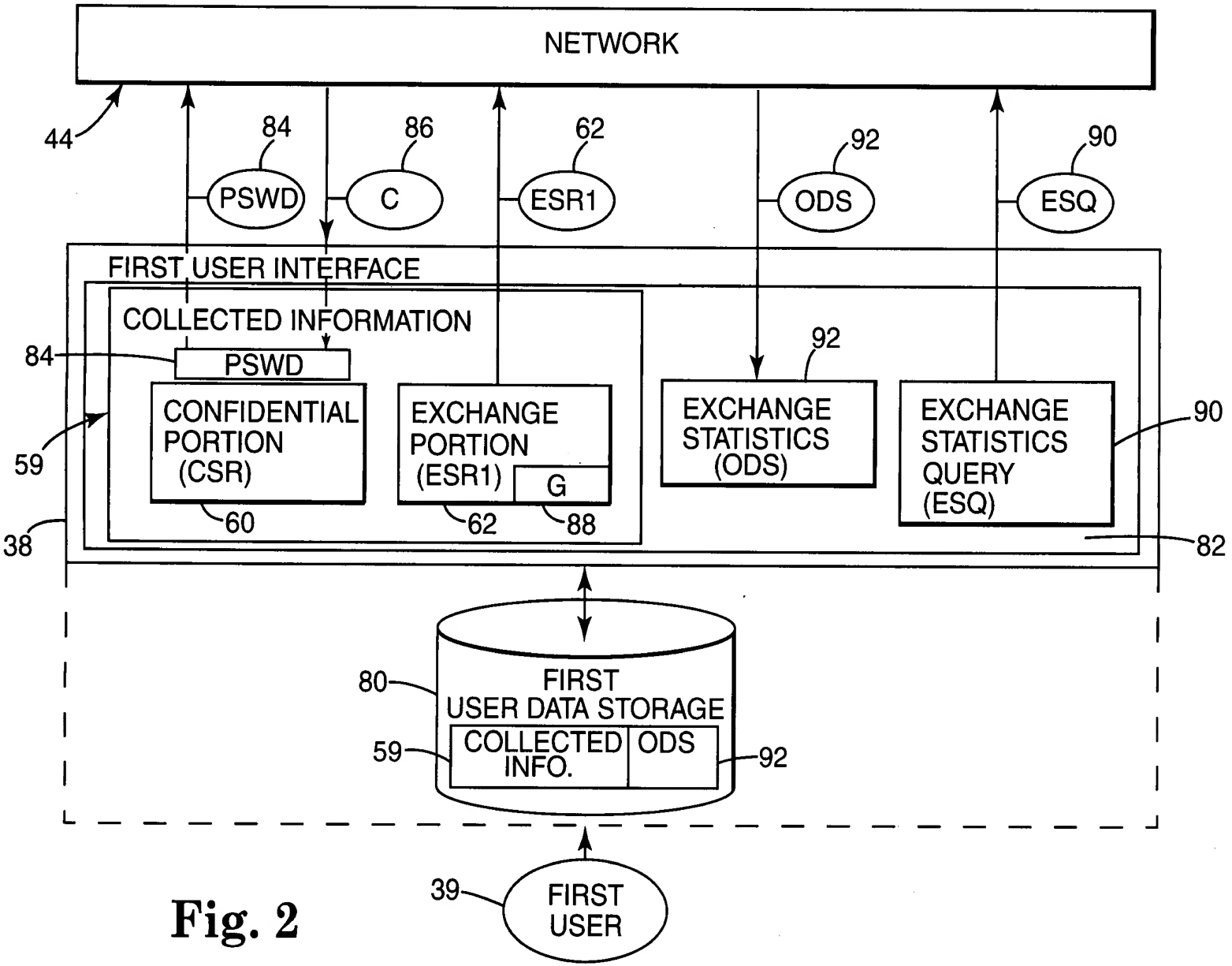

Fig. 2

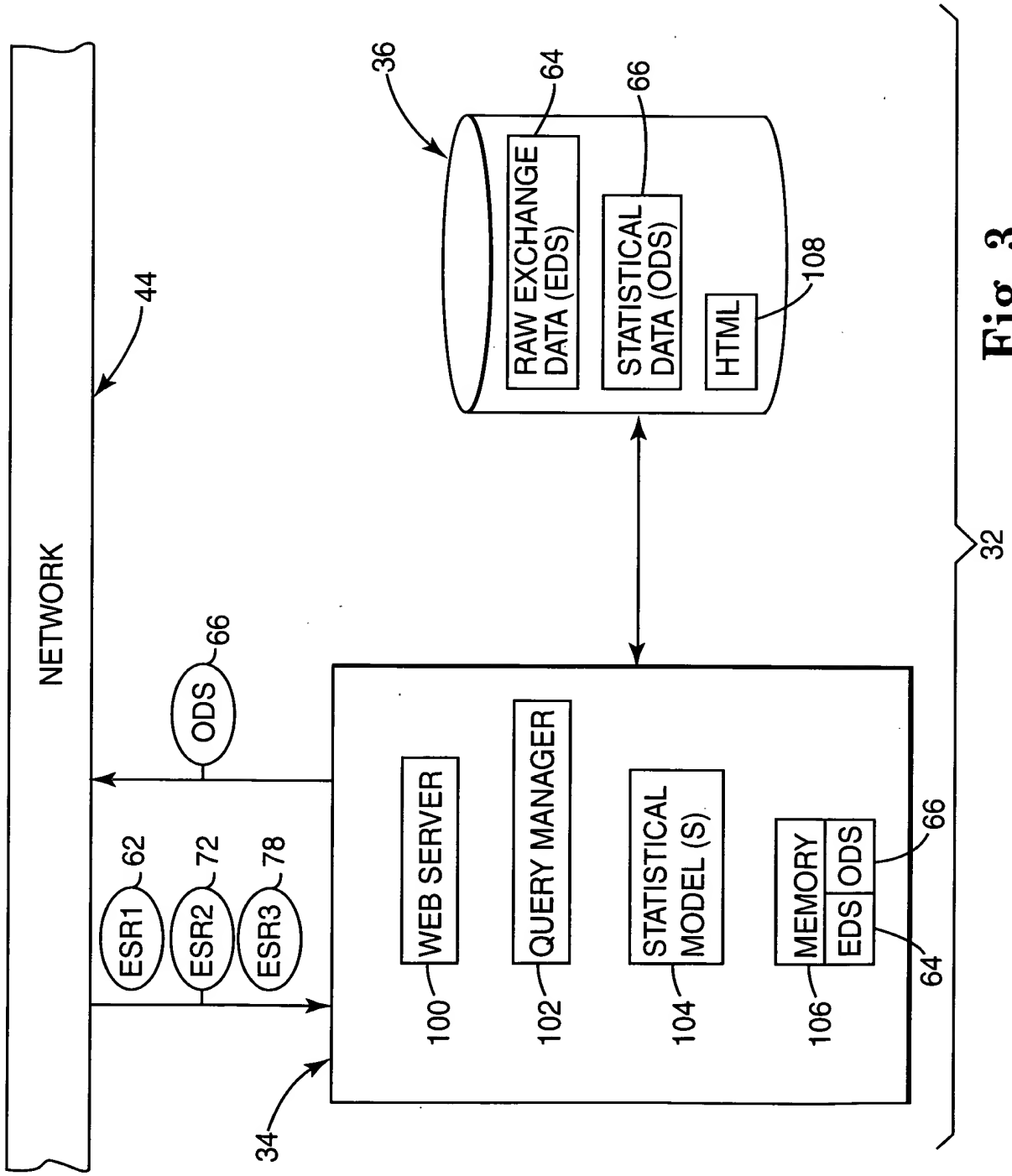
NETWORK
44
ESR1
62
ESR2
72
ESR3
78
ODS
66
34
WEB SERVER
100
QUERY MANAGER
102
STATISTICAL MODEL (S)
104
MEMORY
EDS
ODS
106
66
64
36
RAW EXCHANGE DATA (EDS)
64
STATISTICAL DATA (ODS)
66
HTML
108
32

Fig. 3

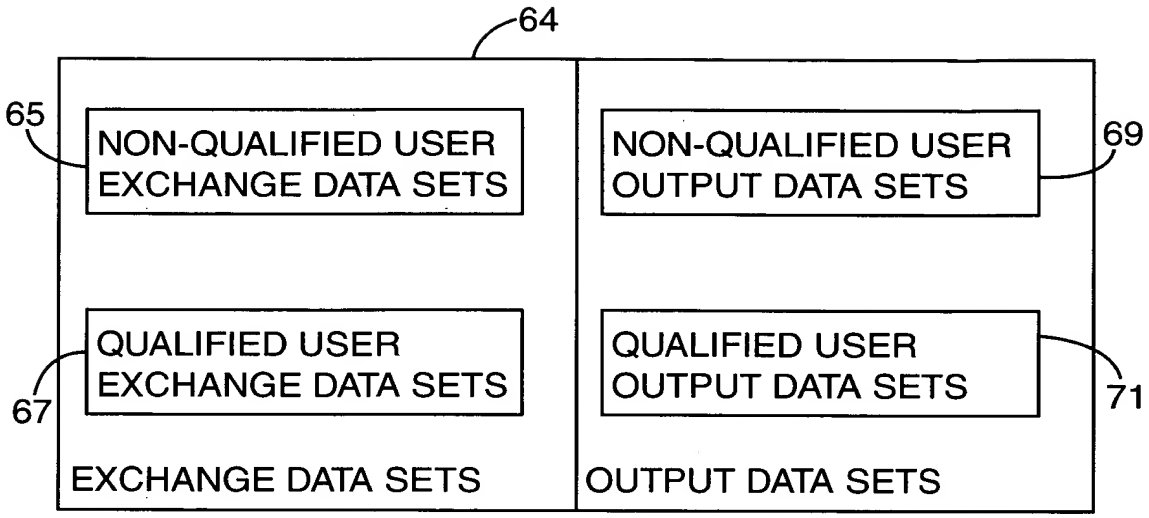
64
65
NON-QUALIFIED USER EXCHANGE DATA SETS
NON-QUALIFIED USER OUTPUT DATA SETS
69
QUALIFIED USER EXCHANGE DATA SETS
67
QUALIFIED USER OUTPUT DATA SETS
71
EXCHANGE DATA SETS
OUTPUT DATA SETS

Fig. 4

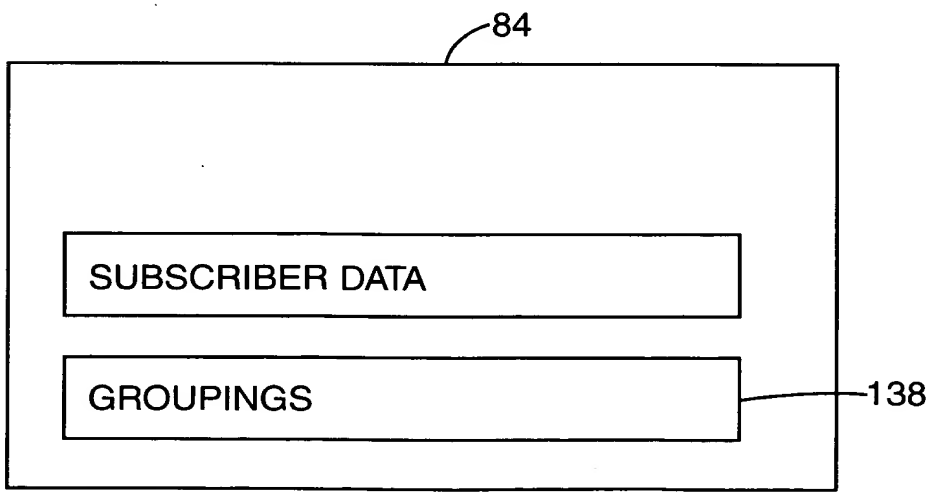
84
SUBSCRIBER DATA
GROUPINGS
138

Fig. 5

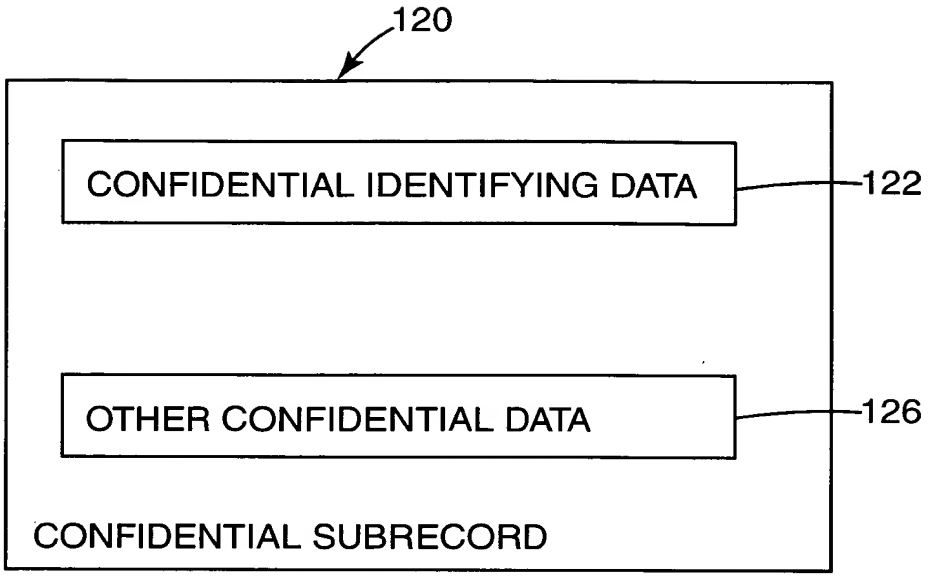
120
CONFIDENTIAL IDENTIFYING DATA
122
OTHER CONFIDENTIAL DATA
126
CONFIDENTIAL SUBRECORD

Fig. 6

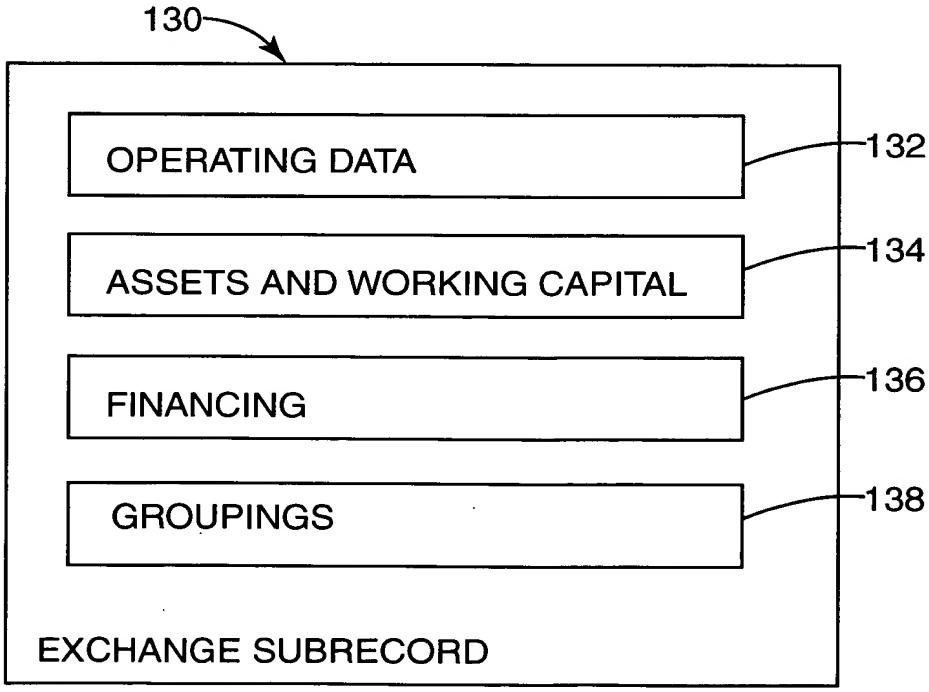
130
OPERATING DATA
132
ASSETS AND WORKING CAPITAL
134
FINANCING
136
GROUPINGS
138
EXCHANGE SUBRECORD

Fig. 7

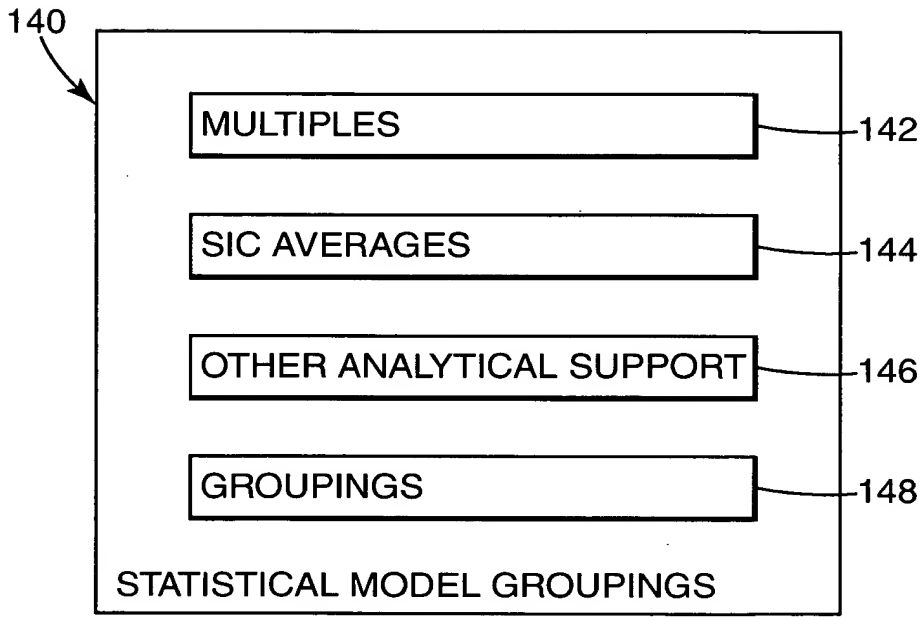
140
MULTIPLES
142
SIC AVERAGES
144
OTHER ANALYTICAL SUPPORT
146
GROUPINGS
148
STATISTICAL MODEL GROUPINGS

Fig. 8

PHOTO 26th5260

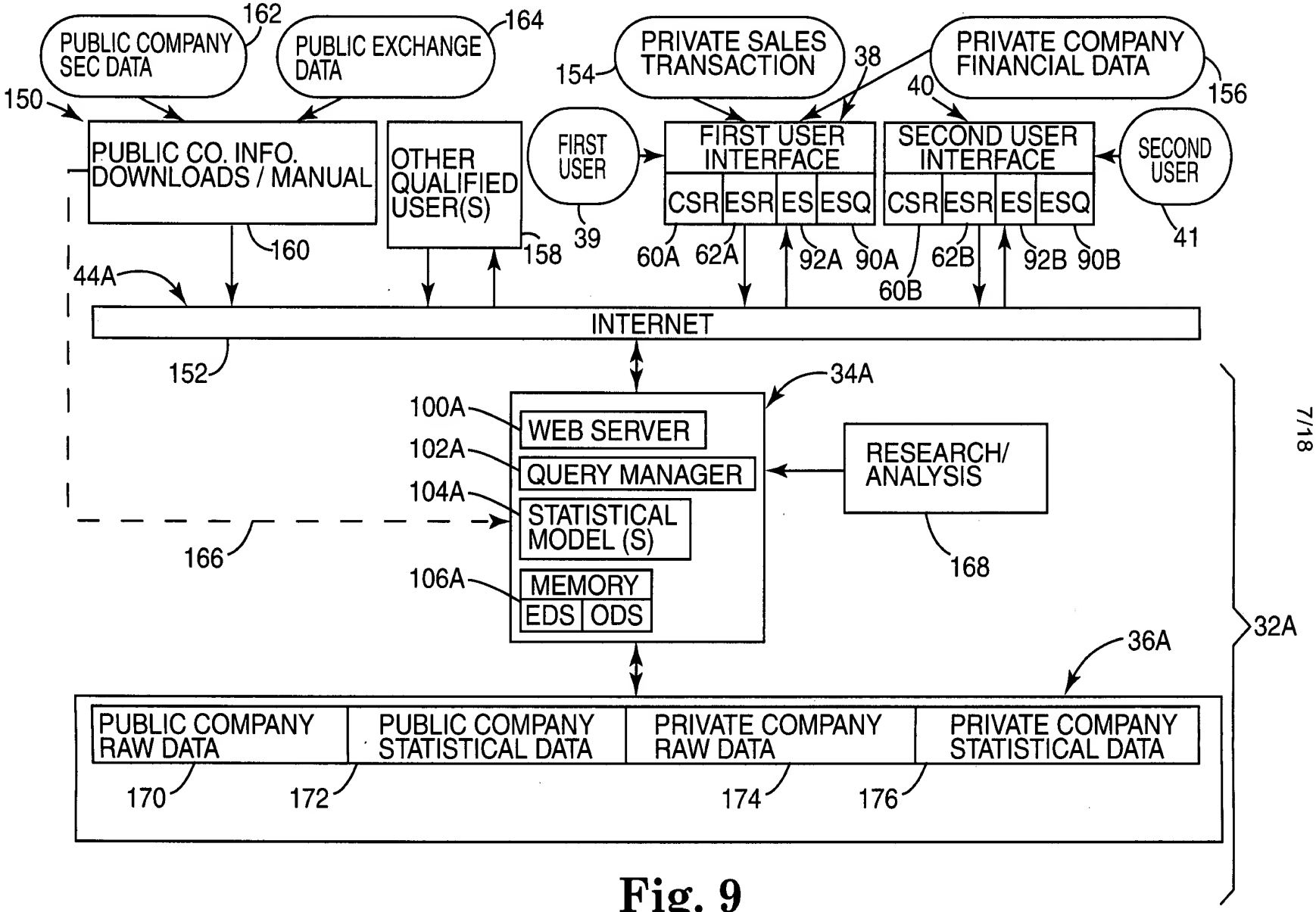

Fig. 9

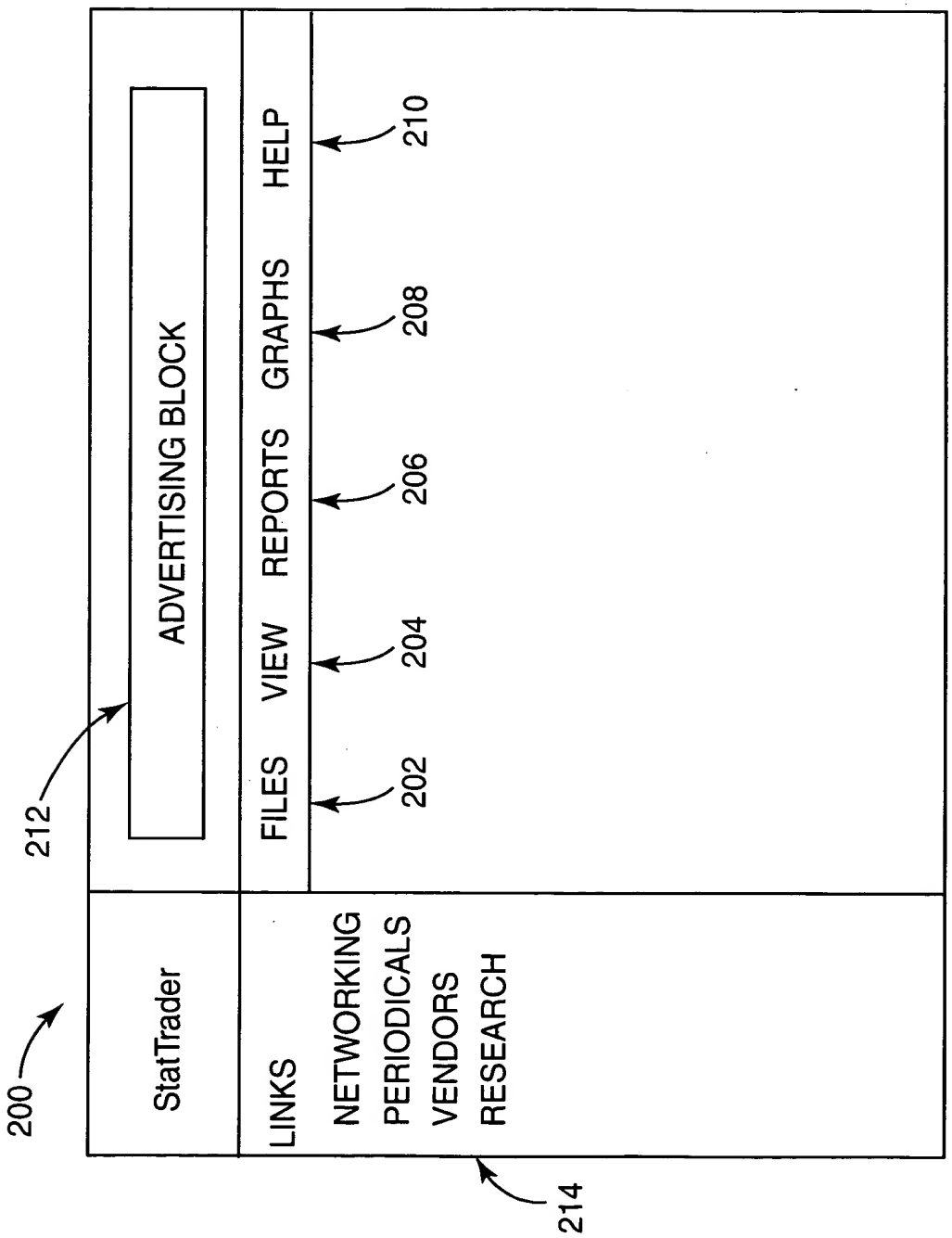
200
StatTrader
212
ADVERTISING BLOCK
FILES
VIEW
REPORTS
GRAPHS
HELP
202
204
206
208
210
LINKS
NETWORKING
PERIODICALS
VENDORS
RESEARCH
214

Fig. 10

PHOTO 35mm/60

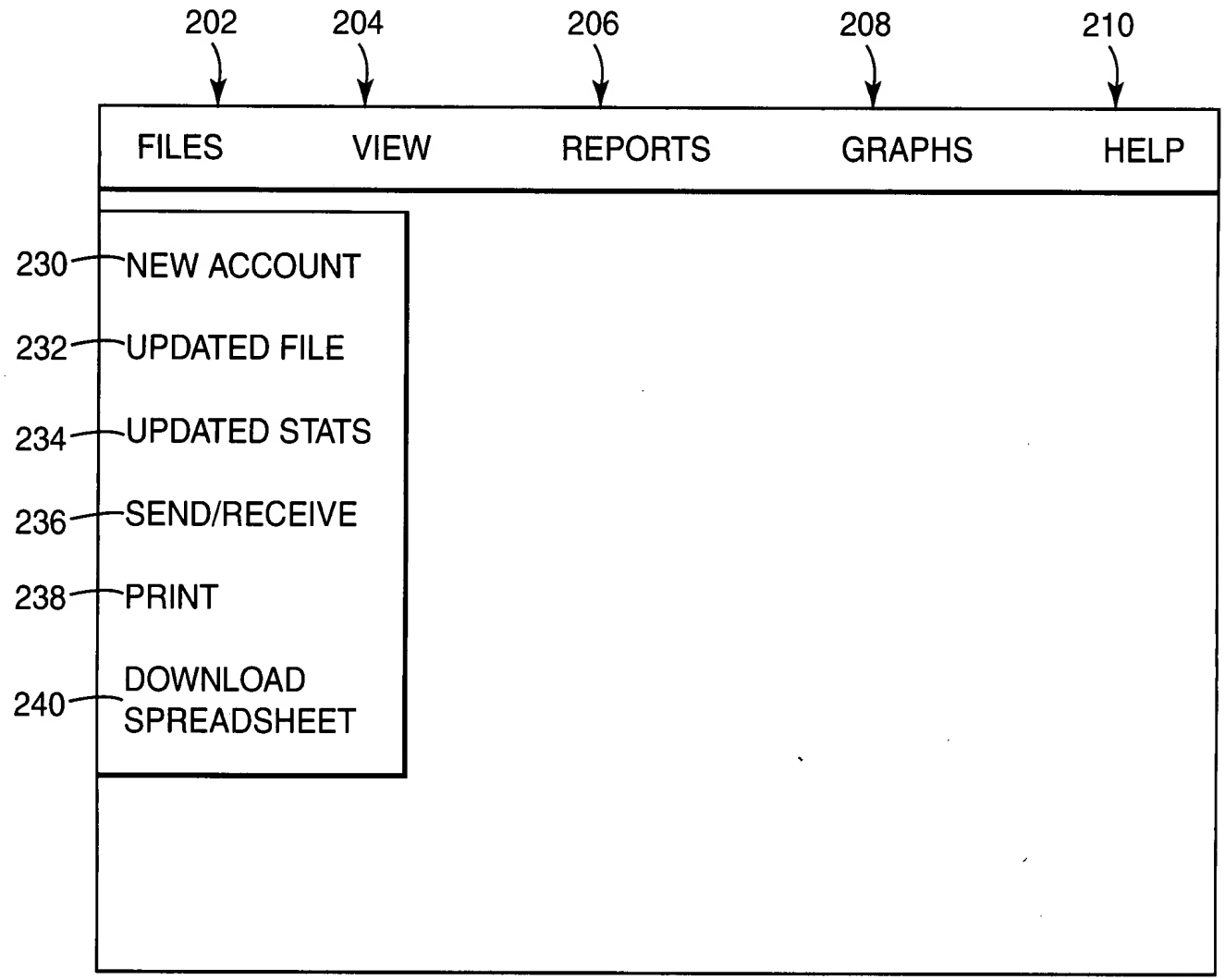

Fig. 11

TOKYO 3644260

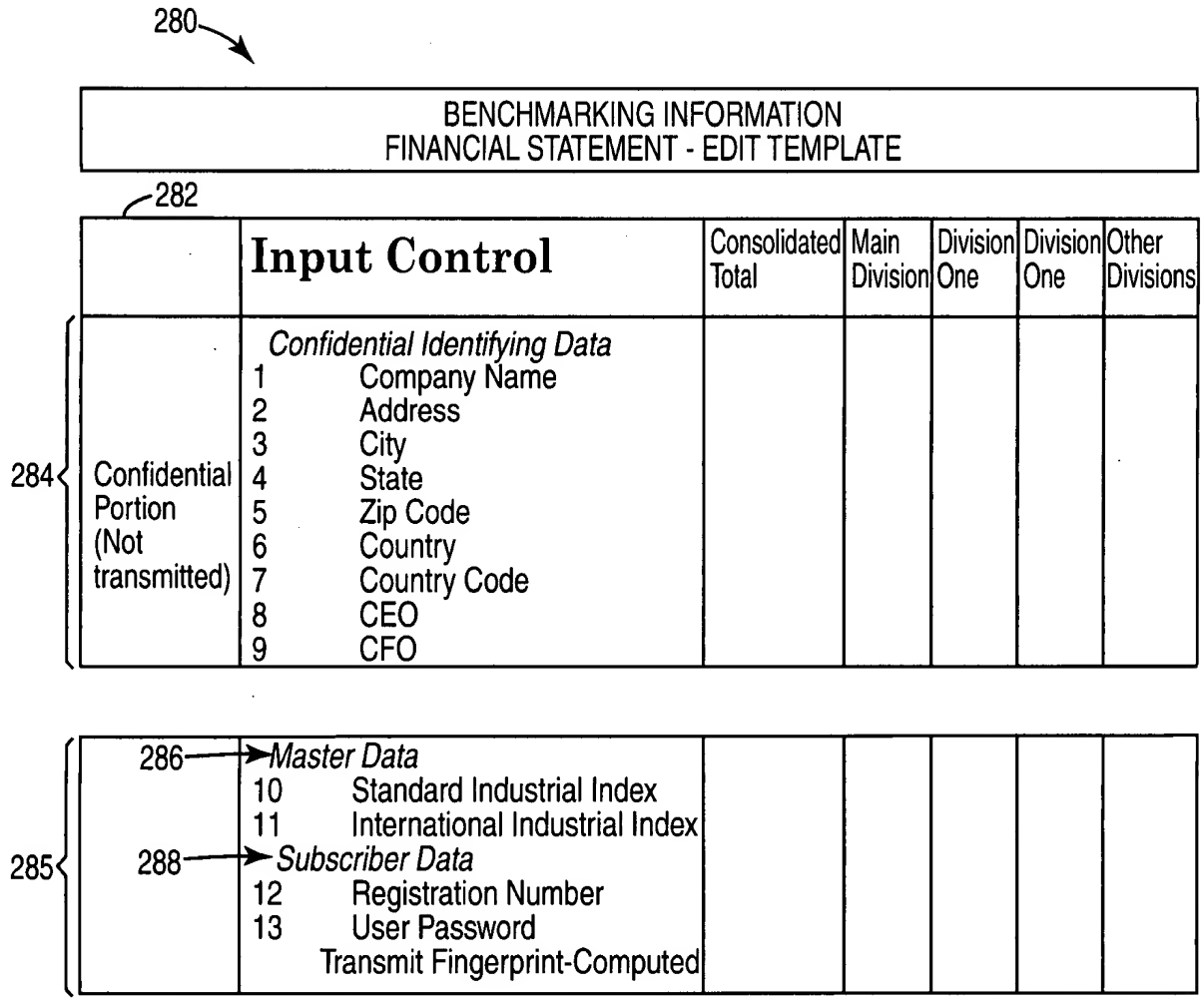

Fig. 12

300

BENCHMARKING INFORMATION
FINANCIAL STATEMENT - EDIT TEMPLATE

302

	Input Control	Consolidated Total	Main Division	Division One	Division One	Other Divisions
304 →	*Deal Based Operating Data*					
	1 Sales/Revenue					
	2 Earnings B4 Int., Tax, Depr., & Amort (EBITDA)					
306 →	*Book Value-Financials Acquired/Sold Company*					
	3 Asset					
	4 Payables & Accruals					
	5 Bank Debt or Secured Debt					
	6 All other amortizing debt					
	7 All Other Debt					
	S Book value of fixed equity instruments					
	Computed Book of Enterprise:					
	All Debt Capital					
	Other Equity					
	Equity Book Value					
	Enterprise Book Value					
	Book Multiple of EBITDA					
308 →	*Transaction Data*					
	Stock or Paper Deal					
	Common Paper					
	9 Common Shares Outstanding					
Exchange Portion (transmitted)	10 Shares bought or sold					
	11 Price Paid per Share					
	or					
	12 Amount paid for Common % of common acquired					
	Fixed Equity Instruments					
	% of book was 100%?					
	13 If< 100%: amount paid for face instrument					
	All Debt excluding trade payables & accruals					
	% of book was 100%?					
	14 If< 100% amount paid for face instrument					
310 →	*Asset Deal*					
	Deal Basis					
	15 Price Paid for all the assets					
	Were Payables & accruals assumed					
	% of book was 100%					
	16 If<100%: amount assumed					
	Financing Structure					
	17 Interest bearing Debt					
	18 Other Equity					
	19 Equity Invested					
	Computed Post Acquisition Enterprise Value					
	All Debt Capital					
	Other Equity					
	Equity Book Value					
	Enterprise Value Paid					
	Book Multiple of EBITDA					

Fig. 13

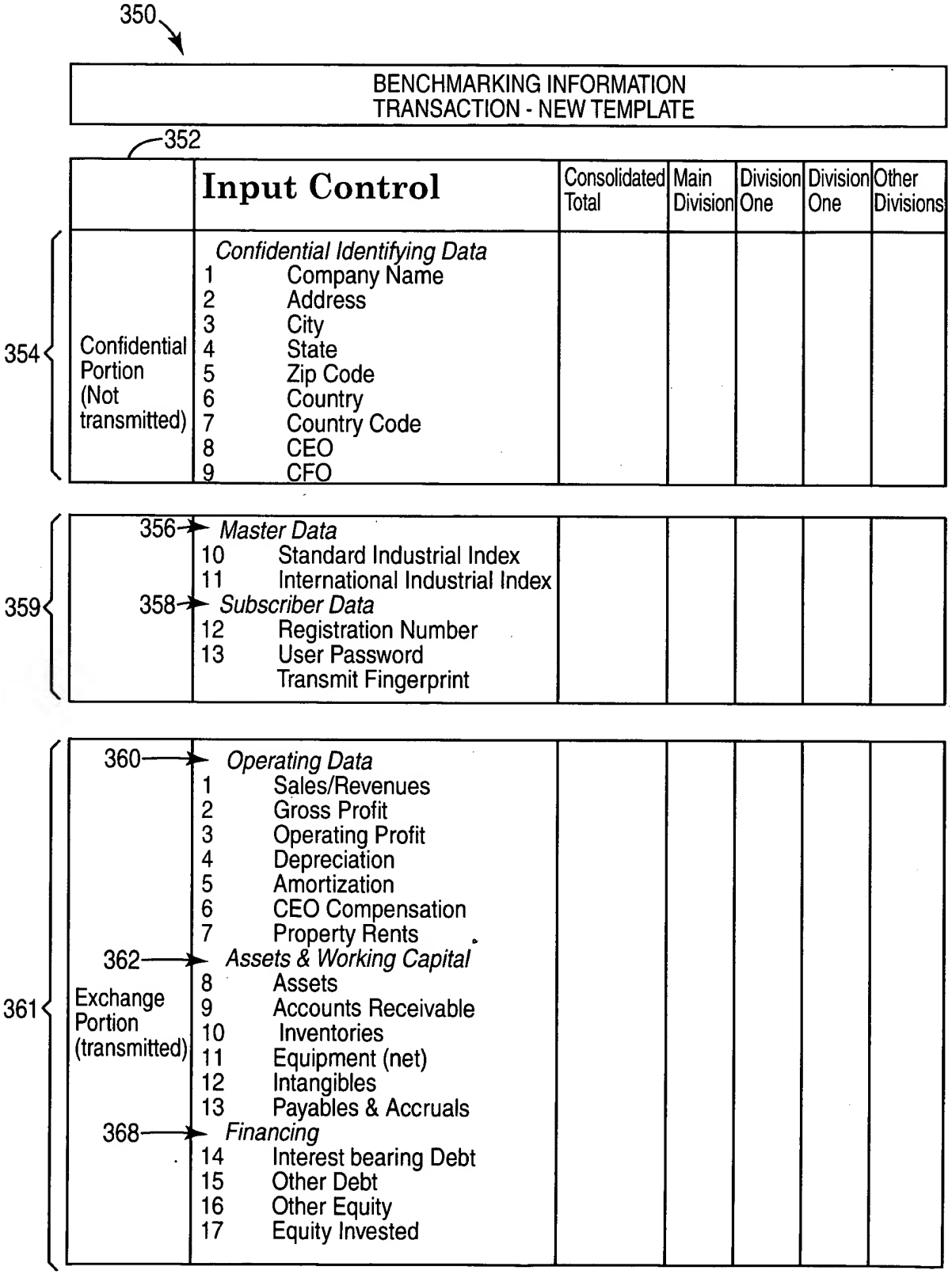
350
BENCHMARKING INFORMATION
TRANSACTION - NEW TEMPLATE
352
Input Control
Consolidated Total
Main Division
Division One
Division One
Other Divisions
354
Confidential Portion (Not transmitted)
Confidential Identifying Data
1 Company Name
2 Address
3 City
4 State
5 Zip Code
6 Country
7 Country Code
8 CEO
9 CFO
359
356
Master Data
10 Standard Industrial Index
11 International Industrial Index
358
Subscriber Data
12 Registration Number
13 User Password
Transmit Fingerprint
361
Exchange Portion (transmitted)
360
Operating Data
1 Sales/Revenues
2 Gross Profit
3 Operating Profit
4 Depreciation
5 Amortization
6 CEO Compensation
7 Property Rents
362
Assets & Working Capital
8 Assets
9 Accounts Receivable
10 Inventories
11 Equipment (net)
12 Intangibles
13 Payables & Accruals
368
Financing
14 Interest bearing Debt
15 Other Debt
16 Other Equity
17 Equity Invested

Fig. 14

380

382

384

INDUSTRY AVERAGE DEAL AND VALUATION	INDUSTRY AVERAGE COLLATERAL
Enterprize Value	Book Value
Enterprise Book	Liquidation Value %
Book Multiples	
EBITDA Annualized	AR Liquidation %
EBITDA % Of Sales	INV Liquidatoin %
EBITDA Est. V. Actual EBITDA	Equipment & RE Appraisal
EBITDA Market Multiples	EBITDA
Perpetuity Growth Rate Assumed	Enterprise Value
WACC %, No Growth	Add: Trade Payables & Accruals
WACC %, With Growth	Less : Liquidation Values
Cost Of Equity Capital	*Accounts Receivable*
Deal Capital Structure	*Inventory*
Revolving Debt	*Equipment & Real Estate*
Amortizing Debt + Current Maturities	Free Cash Value (i.e.airball)
Other Interest Bearing or 3rd Party Debt	All Debts As % Of Assets
Other Fixed Value Equities	All Debts- % Of Enterprise Value
Common Equities & Retained Earnigs	Airball Debt
Total	Airball % Of Revelent Collateral
Financing Multiple Layering	
Traditionally Secured Debt	
Mezzanine	
Equity	

386

388

INDUSTRY AVERAGE DEAL AND VALUATION	INDUSTRY AVERAGE COLLATERAL
Assets	Sales
Sales	*Days In Working Capital*
Assets As A % Of Sales	*Days In Accounts Receivable*
Gross Profit Margine %	*Days In Inventory*
Operating Profit Margin %	*Days In Payables & Accruals*
EBITDA %	Plant & Investment % Of Sales
CEO Pay As % Of Sales	Plant & Investment % Of Assets
Property Rents As % Of Sales	Depreciation % Of Sales
Deprec. & Amort. As % Of Sales	Enterprise Book Value
Statement Assurance	Enterprise Market Value
Public v. Private Company	Goodwill Value

Fig. 15

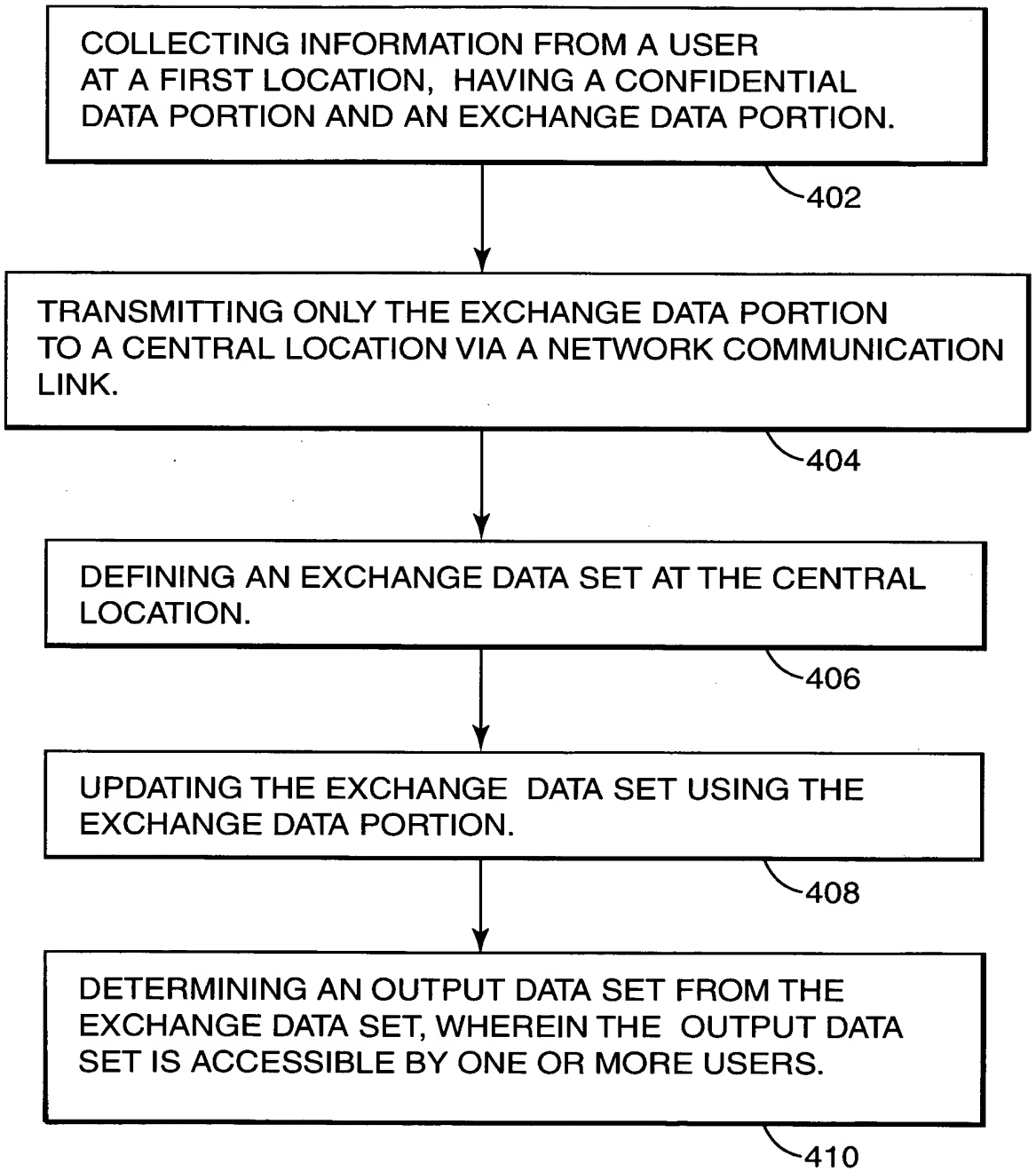
COLLECTING INFORMATION FROM A USER AT A FIRST LOCATION, HAVING A CONFIDENTIAL DATA PORTION AND AN EXCHANGE DATA PORTION.
402
TRANSMITTING ONLY THE EXCHANGE DATA PORTION TO A CENTRAL LOCATION VIA A NETWORK COMMUNICATION LINK.
404
DEFINING AN EXCHANGE DATA SET AT THE CENTRAL LOCATION.
406
UPDATING THE EXCHANGE DATA SET USING THE EXCHANGE DATA PORTION.
408
DETERMINING AN OUTPUT DATA SET FROM THE EXCHANGE DATA SET, WHEREIN THE OUTPUT DATA SET IS ACCESSIBLE BY ONE OR MORE USERS.
410

Fig. 16

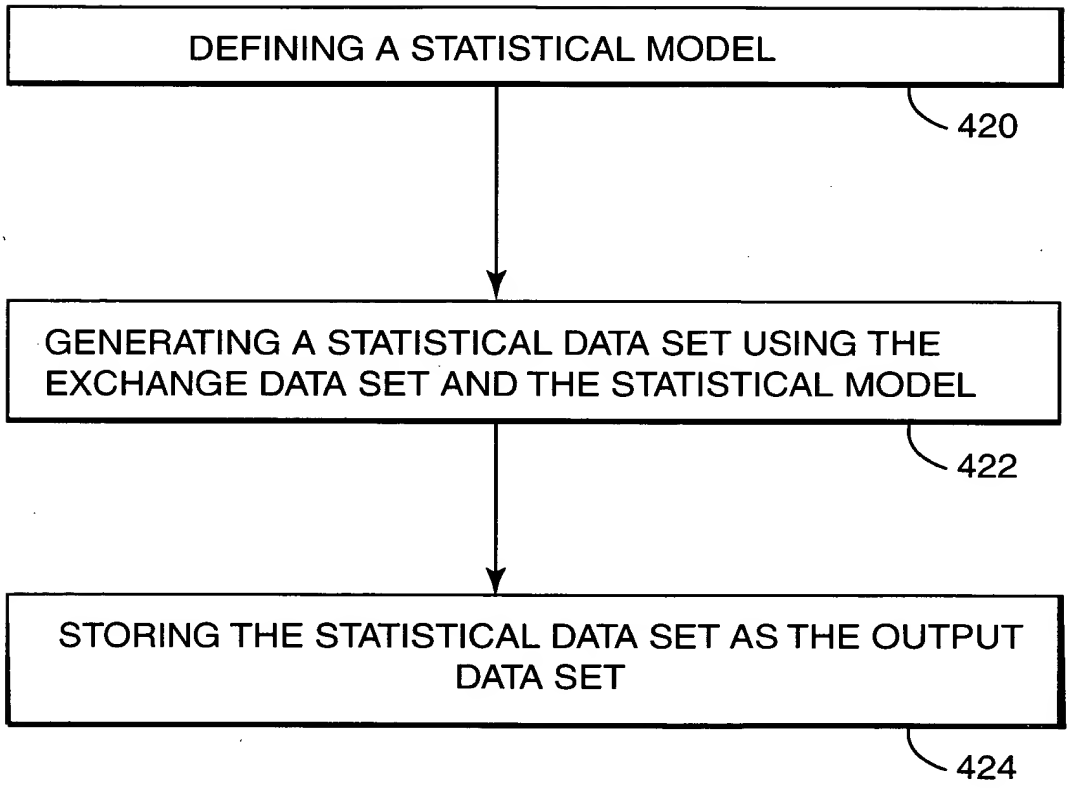
DEFINING A STATISTICAL MODEL
420
GENERATING A STATISTICAL DATA SET USING THE EXCHANGE DATA SET AND THE STATISTICAL MODEL
422
STORING THE STATISTICAL DATA SET AS THE OUTPUT DATA SET
424

Fig. 17

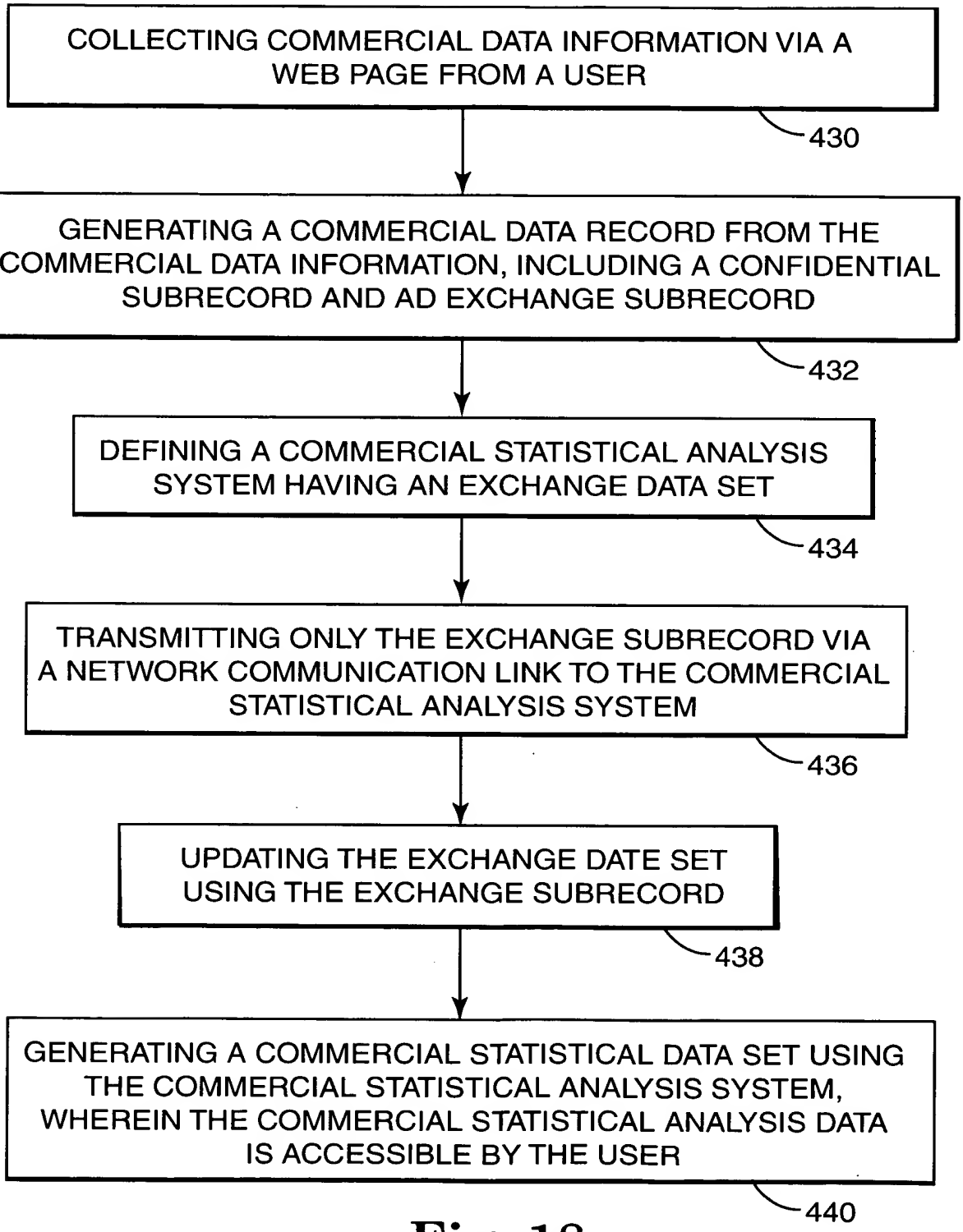

Fig. 18

Patent Application Publication

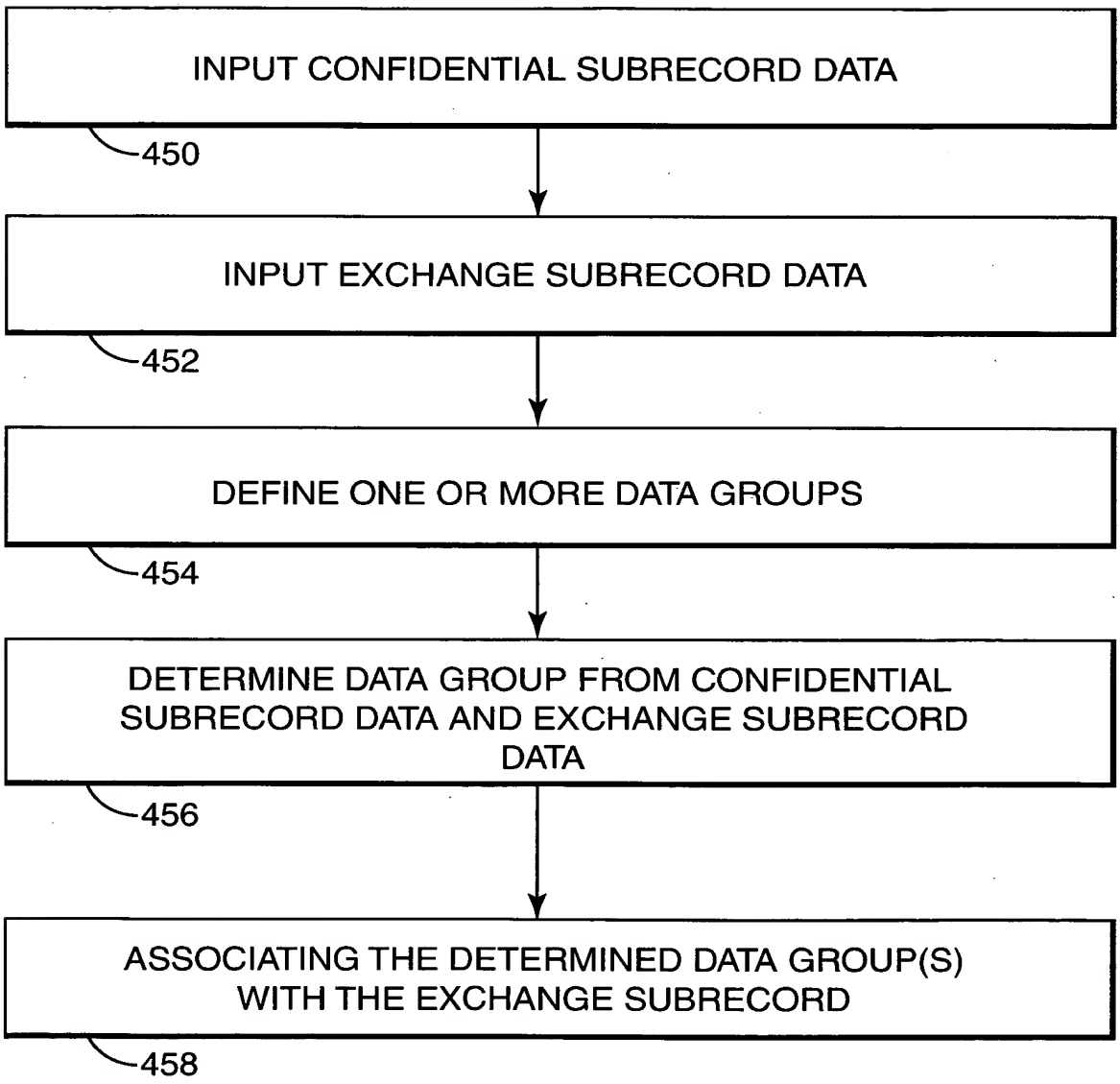
INPUT CONFIDENTIAL SUBRECORD DATA
450
INPUT EXCHANGE SUBRECORD DATA
452
DEFINE ONE OR MORE DATA GROUPS
454
DETERMINE DATA GROUP FROM CONFIDENTIAL SUBRECORD DATA AND EXCHANGE SUBRECORD DATA
456
ASSOCIATING THE DETERMINED DATA GROUP(S) WITH THE EXCHANGE SUBRECORD
458

Fig. 19

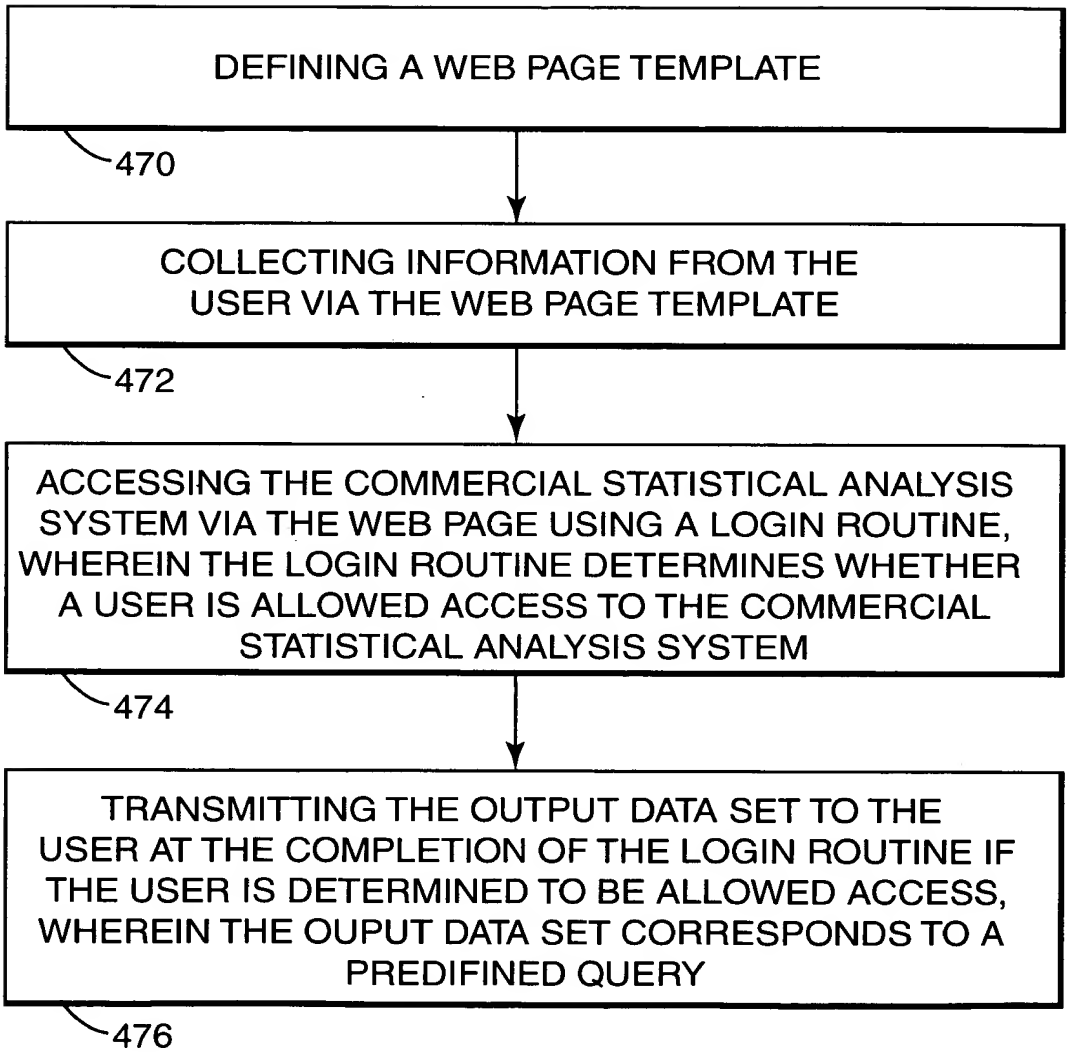
DEFINING A WEB PAGE TEMPLATE
470
COLLECTING INFORMATION FROM THE USER VIA THE WEB PAGE TEMPLATE
472
ACCESSING THE COMMERCIAL STATISTICAL ANALYSIS SYSTEM VIA THE WEB PAGE USING A LOGIN ROUTINE, WHEREIN THE LOGIN ROUTINE DETERMINES WHETHER A USER IS ALLOWED ACCESS TO THE COMMERCIAL STATISTICAL ANALYSIS SYSTEM
474
TRANSMITTING THE OUTPUT DATA SET TO THE USER AT THE COMPLETION OF THE LOGIN ROUTINE IF THE USER IS DETERMINED TO BE ALLOWED ACCESS, WHEREIN THE OUPUT DATA SET CORRESPONDS TO A PREDIFINED QUERY
476

Fig. 20